**Index of Claims** 

| Application | No. |
|-------------|-----|

09/547,126 Examiner

Kevin M Bernatz

Applicant(s)

HUEGE ET AL. Art Unit

1773

| √ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | im          |  |  | Date     |  |          |          | Cla        | aim      | Date   |                           |          | CI              | aim        |                |                         | Date     | )        |                 |                    |
|----------|-------------|--|--|----------|--|----------|----------|------------|----------|--|---------------------------|----------|-----------------|------------|----------------|-------------------------|----------|----------|-----------------|--------------------|
| Final    |             | 3/04   |  |          |  |          |          | Final      | Original |  |                           |          | Final           | Original   |                |                         |          |          |                 | E                  |
| _        |             | 2  |  |          |  |          |          |            | 11       |  |                           | 4.       |                 | 101        | ++             | -                       | $\vdash$ | $\dashv$ | +               |                    |
|          | 1_          |  |  | $\sqcup$ |  |          | 1        |            | 51<br>52 | <del></del>                                      | $\vdash$                  | -        |                 | 102        | ++             | -                       |          |          | 十               |                    |
|          | 2           |  |  | $\perp$  |  |          |          | -          | 53       | +++++  |                           | 1        |                 | 103        | +++            | t                       |          |          | 十               |                    |
|          | 3           |  |  | ++       |  | _        |          |            | 54       | <del></del>                                      | -                         | ₹        |                 | 104        |                | _                       |          |          |                 |                    |
|          | 4           | V  |  | ++       |  |          | 1        |            | 55       | ++++   | $\dagger \dagger \dagger$ |          | <u>├</u>        | 105        |                | 1                       |          |          |                 |                    |
|          | <i>-5</i> ∽ |  |  | ╁┼       |  |          |          | _          | 56       | ++++   | fT                        | 1        |                 | 106        |                |                         |          |          |                 |                    |
|          | 8           |  | <del>                                     </del> | ++       | ++   |          | ta       |            | 57       |  |                           | 1        |                 | 107        |                |                         |          |          | _               |                    |
|          | 8           | J-   |  | ++       |  | -        |          | <b>-</b> - | 58       |  |                           |          |                 | 108        |                |                         | _        |          | $\perp$         |                    |
| <b>-</b> | 9           | 1  | -  | + +      | $\dashv$   |          | 1        | -          | 59       |  |                           |          |                 | 109        |                | $\perp$                 | <u> </u> |          | _               | $\bot$             |
|          | 10          | 1.1  | <del>                                     </del> | + +      |  |          | 100      |            | 60       |  |                           | ]#       |                 | 110        | _              | _                       | ↓_       |          | $\rightarrow$   |                    |
|          | 11          | +-   | $\vdash \vdash$                                  | + +      | +  |          | 1        |            | 61       |  |                           |          |                 | 111        |                | _ _                     | ┺        |          | -               |                    |
| -        | 12          |  | $\vdash$   | +        |  |          | 1        |            | 62       |  |                           | 1        | <u> </u>        | 112        |                |                         | 1        | $\vdash$ | $\dashv$        | - -                |
|          | 13          | + + -  |  | ++       |  |          | 1        |            | 63       |  | 11                        | 4-       | <u>L</u> _      | 113        | _ _            | _├                      | +        | <u> </u> | <del>   </del>  | +                  |
| <u> </u> | 14          | <del>                                     </del> |  | 11       |  |          | ] -      |            | 64       |  | $\bot \bot$               | 4.3      |                 | 114        | $\dashv$       | _ _                     | +-       | <u> </u> | $\dashv$        | -+-                |
|          | 15          |  | + $+$  | 1 1      |  |          | ] :      |            | 65       |  | $\bot \bot$               | 40       | <u> </u>        | 115        | $\dashv$       |                         | +-       | -        | $\vdash$        | +                  |
|          | 16          | t  |  |          |  |          | 7: 1     |            | 66       |  | 1                         | 1.       |                 | 116        | +              |                         | +-       | ļ        | -+              | +                  |
|          | 17          |  |  |          |  |          |          |            | 67       |  | $\perp$                   | 4        | 1               | 117        | -              | -                       | -        | ⊢        | $\vdash$        |                    |
|          | 18          |  |  |          |  |          | ]:       | L_         | 68       |  | $\bot$                    | 4        | <u> </u>        | 118        | $\dashv$       |                         | -        | ┼        | H               |                    |
|          | 19          | TT   |  |          |  |          | ]:::     | _          | 69       |  | 41                        | -        | <u> </u>        | .119       | $\dashv$       |                         | +-       | +        | <del>⊢</del>    |                    |
|          |             |  |  |          |  |          |          |            | 70       |  | ++                        | 4        | : <b> </b> -    | 120        |                | -+                      | +        | ┢        | ╁               | +                  |
|          | 20          |  |  |          |  |          |          |            | 71       |  | ++                        | 4        |                 | 121<br>122 | $\dashv$       | _                       |          | ╁        | $\vdash$        |                    |
|          | 22          |  |  |          |  |          |          |            | 72       | _ - - - -  | ++                        | 4.       | <u> </u>        | 123        | $\dashv$       |                         | ╁        | +-       | $\vdash$        |                    |
|          | 23          |  | $\perp$ $\perp$                                  |          |  | <u> </u> |          |            | 73       |  |                           | $\dashv$ | -               | 124        |                |                         | +        | +-       | $\vdash \vdash$ | -+                 |
|          | 24          |  |  |          |  | <b> </b> | _ `՝։    | _          | 74       | <del></del>                                      | ++                        | -        | 3               | 125        |                |                         | +-       | +        | $+ - \dagger$   | $\dashv$           |
|          | 25          |  |  |          |  | _ _      | - 1.     | -          | 75       |  |                           | - :      | -               | 126        | $\dashv\dashv$ |                         | +-       | +        | $\Box$          | -+                 |
|          | 26          | $\perp$  | 11   |          |  | <u> </u> | ╣.       | -          | 76       |  |                           | 45       | -               | 127        |                | -                       | +        | +        | 1 1             | -+                 |
| <u></u>  | 27          |  | 4-4-   |          |  | 1        | _        | -          | 77<br>78 |  | +                         | -        | -               | 128        | -+-            |                         | +-       | <b>†</b> | +               | $\sqcap$           |
|          | 28          | $\bot$   | $\perp$  | 4        | <del>                                     </del> | ++       | -        | -          | 78       | ┌┼┼┼┼┼┼  | ++                        | -        | -               | 129        | -              |                         | 十        | 十        | 1               | $\sqcap$           |
| L        | 29          |  | ++   |          | -  |          | 4        | :-         | 80       | <del></del>                                      | ++                        | $\dashv$ | -               | 130        |                |                         | +        | $\top$   |                 | $\Box$             |
| _        | 30          |  | +  | _        |  | +        | 4,,      | $\vdash$   | 81       | <del>┤┤┤┤┤</del>                                 | ++                        | ٦.١      | 1               | 131        |                |                         | $\top$   | $\top$   |                 |                    |
|          | 31          |  |  |          |  | ++       | 4.       | -          | 82       |  | ++                        | -        | ·   -           | 132        | $\neg \vdash$  |                         | $\top$   |          | $\Box$          |                    |
| <u> </u> | 32          |  | +  |          | $\vdash \vdash$                                  | ++       |          |            | 83       | <del>                                     </del> | ++                        |          |                 | 133        |                |                         | 1        | 1        |                 |                    |
| ļ        | 33          |  | ++   | $\dashv$ | $\vdash$   | +        | $\dashv$ | ·-         | 84       | <del></del>                                      | -                         |          |                 | 134        |                |                         | T        | T        |                 |                    |
| $\vdash$ | 34          |  | +  | +-       | ++   | ++       | 4        | -          | 85       | <del>                                     </del> | ++                        | 7        | T               | 135        |                |                         |          |          |                 |                    |
| -        | 35          |  | ++   |          | ++   | ++       | $\dashv$ | -          | 86       | <del>                                     </del> | 11                        | 7        |                 | 136        |                |                         |          |          |                 | Ш                  |
| -        | 37          |  | ++   |          | -+-  | ++       |          | -          | 87       |  | 77                        |          |                 | 137        |                |                         |          |          |                 |                    |
| -        | 38          |  | ++   | +        | ++   | ++       | ╣        | -          | 88       |  | $\top$                    |          |                 | 138        |                |                         |          |          | 1               | $\sqcup$           |
| -        | 39          |  | +  | +        | ++   | ++       | 7:       |            | 89       |  |                           |          |                 | 139        |                |                         | _ _      | $\perp$  | 1_              | $\sqcup$           |
|          | 40          | +  | + +  | +        | ++   | +-+      | -1.      |            | 90       |  |                           |          |                 | 140        |                |                         |          |          | <del> </del>    | 1                  |
| -        | 41          |  | ++   | $\dashv$ | $\vdash$   | 1 1      | 7        |            | 91       |  |                           |          |                 | 141        |                | $\sqcup$                | _ _      | _        | $\perp$         | $\sqcup$           |
| -        | 42          |  | ++   |          | 1 +  | ++       | 7        |            | 92       |  |                           | _]       |                 | 142        | $oxed{oxed}$   | 1_                      | _        | $\perp$  | ┼               | $\perp \downarrow$ |
| -        | 43          |  | +  |          | + +  | 11       | 7        |            | 93       |  | $\Box$                    | _[       |                 | 143        |                | $\downarrow \downarrow$ | _ _      | 1        | +               | ++                 |
| $\vdash$ | 44          |  | $\dashv \dashv$                                  | $\top$   |  | $\top$   |          |            | 94       |  |                           | _        | ` <b> </b> _    | 144        |                | $\sqcup$                | 4        | 4        | +-              | $\vdash$           |
|          | 45          | ;  | 11   | $\neg$   | +  | +        | 7        |            | 95       |  | _                         |          |                 | 145        |                | <b>↓</b> -↓             | 4-       | 4        | +-              | ++                 |
|          | 46          |  | + +  |          |  | $\top$   |          |            | 96       |  | $\dashv$                  |          | <u> </u>        | 146        |                | 1 1                     | +        | +        | +-              | ++                 |
|          | 47          |  |  |          |  |          | -        |            | 97       |  |                           | _        | <u> </u>        | 147        |                | ++                      | _        | +        | +               | +                  |
|          | 48          |  | ++   | $\neg$   |  |          |          |            | 98       |  | $\perp$                   | _        |                 | 148        |                | 1-1                     | +        | +        | +-              | +                  |
|          | 49          | 9  | 11   |          |  |          |          | I          | 99       | <del>                                     </del> | $\dashv$                  | 4        | 95 <sub>9</sub> | 149        |                | ++                      | +        | +        | +               | +                  |
| ·        | 50          |  |  |          |  |          |          |            | 100      |  |                           |          |                 | 150        | <u>i_</u>      |                         |          |          |                 | للل                |